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Vice President,
Nuclear419-321-7676
Fax: 419-321-7582August 8, 2016
L-16-227ATTN: Document Control Desk
U.S. Nuclear Regulatory Commission
Washington, DC 20555-0001SUBJECT:
Davis-Besse Nuclear Power Station, Unit No. 1
Docket No. 50-346, License No. NPF-3
Test Results of Reactor Vessel Surveillance Capsule TE1-C

By letter dated March 17, 2000 (ADAMS ML003693967), the Babcock & Wilcox Owners Group Reactor Vessel Working Group informed the Nuclear Regulatory Commission (NRC) staff of its plans to begin disposal of all Babcock & Wilcox (B&W) plant-specific and intact B&W supplemental capsules. Specifically, the letter stated that the existing B&W plant-specific standby capsules either did not contain weld materials or were not expected to contribute significantly to the Linde 80-weld metal surveillance database. Furthermore, the plant-specific surveillance capsules, which did not contain weld material, did not need to be tested. These plant-specific capsules were not expected to contribute significantly to the weld metal surveillance database. Two Davis-Besse Nuclear Power Station (DBNPS) specific capsules, TE1-C and TE1-E, which were in storage, were part of the disposal plan.

FirstEnergy Nuclear Operating Company (FENOC) submitted an application for a renewed license for DBNPS on August 10, 2010. As a result of license renewal activities, FENOC contracted with AREVA to conduct an analysis of the DBNPS plant-specific capsule TE1-C. The DBNPS renewed operating license was received on December 8, 2015. The enclosed AREVA report: ANP-3339, Revision 2, "Davis-Besse Unit 1 Reactor Vessel Material Surveillance Program: Analysis of Capsule TE1-C," provides the results of the examination. The results will be used to support the revision of the DBNPS pressure/temperature operating limits to 52 effective full power years.

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Additionally, the remnants from testing of capsule TE1-C, including broken test samples have been retained in accordance with License Condition 2.C(11), "License Renewal License Conditions," item (c).

There are no regulatory commitments contained in this submittal. If there are any questions or if additional information is required, please contact Mr. Thomas A. Lentz, Manager – Fleet Licensing, at (330) 315-6810.

Sincerely,



Brian D. Boles

Enclosure:

AREVA Report, ANP-3339, Revision 0, "Davis-Besse Unit 1 Reactor Vessel Material Surveillance Program: Analysis of Capsule TE1-C"

cc: NRC Region III Administrator
NRC Resident Inspector
NRC Project Manager
Utility Radiological Safety Board